

# COUNTY QUARTERLY IMMUNIZATION REPORT CARD

**Mecosta**

*Data as of: September 30, 2023*

## Population

	2020 Census	MCIR	Diff.	% Diff.
Total	39,714	45,786	-6,072	-15
Adults (20yrs+)	29,992	36,389	-6,397	-21
Children (0-19yrs)	9,722	9,397	325	3

## Immunization Sites

	Count	%
<b>Active MCIR Immunization Sites</b>	28	
Reported in the last 6 months	21	75
<b>Active Vaccines for Children (VFC) Sites</b>	6	
Reported in the last 6 months	6	100

Michigan is ranked 26th for 4313314 coverage (2018 NIS data)

## Your County Immunization Rank

n = 84

**43133142 Coverage:** **35**  
(19-35mos)

**1323213 Coverage:** **21**  
(13-17 years)

**Flu Coverage :** **21**  
(6 mos through 8 years, complete)

## Immunization Coverage Levels, Rankings and Goals by Select Vaccines and Age Groups

Measure	Mecosta (MCIR)	% Diff.*	DHD-10 (MCIR)	MI Avg (MCIR)	US Average 2018 NIS	Your County Rank (n=84)	HP 2020
<b>19 through 35 months</b>	%	%	%	%	%	No.	
Birth Dose Hep B coverage	¥	¥	¥	¥	79.6	¥	85%
4313314 coverage†	67.6	-0.9	66.7	66.8	75.4	42	80%
43133142 coverage†	57.1	2.4	53.7	54.3	—	35	—
2+ Hep A	58.4	3.0	55.2	56.1	77.4	36	85%
4+ DTaP	69.5	-0.7	70.0	69.7	87.2	46	90%
PCV Complete	74.7	0.2	75.2	74.9	86.0	51	90%
Rota. Complete (8-24 months)	65.8	-0.4	64.3	64.9	—	38	—
WIC coverage (4313314)	78.5	-2.1	75.3	72.9	67.3 <sup>a</sup>	24	—
Medicaid coverage (4313314)	74.8	-1.5	69.9	67.5	—	22	—
<b>13 through 17 years</b>					2020 NIS Teen		
132321 coverage‡	74.5	-1.0	74.0	72.6	—	45	—
1323213 coverage‡	47.2	0.0	45.0	43.0	—	21	—
1+ Tdap	77.1	-0.7	77.1	75.9	90.1	53	80%
1+ MenACWY	77.6	-0.5	76.8	76.6	89.3	50	80%
HPV Complete (Females)	48.3	1.1	47.5	45.7	61.4	32	80%
HPV Complete (Males)	48.3	-0.7	45.0	43.4	56.0	14	80%
MenACWY Complete (17yrs)	40.4	-4.4	41.5	42.7	54.4 <sup>b</sup>	53	—
1+ MenB (16 through 18yrs)	32.0	1.5	29.3	27.1	—	19	—
<b>Adults (Census Denominators)</b>					2018 NHIS		
1+ Tdap (19-64yrs)	52.3	1.7	55.9	51.3	33.5	36	—
Pneumo Complete (65yrs+)§	50.7	-3.0	59.3	52.0	43.2 <sup>c</sup>	55	—
Zoster (50yrs+)	39.6	-1.0	40.4	33.3	24.1	34	30%
Composite Measure (19yrs+)§**	9.5	0.5	11.2	9.0	—	42	—
<b>2022-23 Influenza Season</b>	Mecosta		DHD-10	MI Avg	US Flu Avg	Rank	HP
Flu Complete (6mos-8yrs)	22.9	5.0	19.0	23.8	—	21	—
1+ Flu (6mos through 17yrs)	21.3	3.2	18.5	23.0	57.8	25	70%
1+ Flu (18yrs+)	28.7	-7.3	32.4	32.1	49.4	62	70%
<b>School/Childcare (Feb '23)</b>	Mecosta		DHD-10	MI Avg	Mecosta	Mecosta	Rank
School Completion	90.0	0.0	90.3	91.4	—	—	58
Percent Waived (K+7+O)	3.9	0.0	5.7	4.9	Kindgtn : 3.7	7 grd : 4.4	19
Child Care Completion	88.7	0.7	85.7	85.1	—	—	14
Percent Waived	2.6	1.3	4.0	3.3	—	—	24

\* % difference in the county since last report card; Flu data shows difference since 2021-22 influenza season; School and CC difference between annual reports

¥ Coverage was omitted because of a possible delay in electronic birth file reporting.

† 4313314(2): 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella, 4 PCV, (2 HepA)

‡ 132321(3): 1 Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Var, 1 MenACWY, (2 or 3 HPV doses-Males & Females)

§ Coverage for pneumococcal vaccination updated to reflect updated ACIP recommendations for adults: [https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s\\_cid=mm7104a1\\_w](https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s_cid=mm7104a1_w)

\*\*Age based assessment of adults for flu (19yrs+), tetanus (19yrs+), HPV completion (19-26yrs), HepB (19-59yrs), zoster (50yrs+), and pneumo (65yrs+)

<sup>a</sup> Data from: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/7-series/trend/index.html>

<sup>b</sup> Data from: <https://www.cdc.gov/mmwr/volumes/70/wr/mm7035a1.htm>

<sup>c</sup> Data from: <https://www.cdc.gov/mmwr/volumes/66/wr/mm6627a4.htm>

<sup>d</sup> Data from Healthy People (HP) 2030: <https://health.gov/healthypeople>

Reference the FAQs for additional definitions including information on "Complete", 1+, and 2+

